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Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

New U.S. Patent Application

Title: METHOD AND APPARATUS FOR MINIMIZING DIFFERENTIAL POWER ATTACKS ON PROCESSORS

being a Continuation-In-Part of PCT/CA00/00021, filed on January 11, 2000, and PCT/CA00/00030, filed on January 14, 2000 Inventors and Addresses:

- Farhad PEZESHKI Toronto, Ontario, Canada
- 2) Robert J. LAMBERT Cambridge, Ontario, Canada

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office as a **Continuation-In-Part of PCT/CA00/00021**, filed on January 11, 2000, and **PCT/CA00/00030**, filed on January 14, 2000, which claimed priority of Canadian Patent Application Nos. 2,258,338, filed on January 11, 1999, and 2,259,089, filed on January 15, 1999, respectively.

- 1. Application 15 pages, including 6 independent claims and 25 claims total.
- 2. Drawings 5 sheets of drawings containing 5 figures.

Assistant Commissioner for Patents July 10, 2001 Page 2

- 3. Preliminary Amendment.
- Cover page of WIPO Publication Nos. WO 00/42511 of International Application No. PCT/CA00/00021 and WO 00/42733 of International Application No. PCT/CA00/00030 with English-Language Abstract.
- 5. The filing fee is calculated as follows:

Basic Application Filing Fee					\$710	\$	710.00
	Number of Claims		Basic	Extra Claims			
Total Claims	25	-	20	5	x \$18		\$90.00
Independent Claims	6	-	3	3	x \$80		\$240.00
[] Presentation of Multiple Dep. Claim +\$270							-
Subtotal						\$	1040.00
Reduction by 1/2 if small entity						-	
TOTAL APPLICATION FILING FEE						\$	1040.00

6. A check for \$1040.00 is enclosed. The fee includes:

\$710.00 filing fee; and \$330.00 additional claims fee.

This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration.

Applicants claim the right to priority based on Canadian Patent Application Nos. 2,258,338, filed on January 11, 1999, and 2,259,089, filed on January 15, 1999.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 1300 I Street, N.W. Washington, D.C. 20005-3315 Assistant Commissioner for Patents July 10, 2001 Page 3

Please accord this application a serial number and filing date.

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or § 1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Ernest F. Chapman

Reg. No. 25,961

EFC/FPD/sci Enclosures